

Figure 1: NMR spectra of stable emulsions

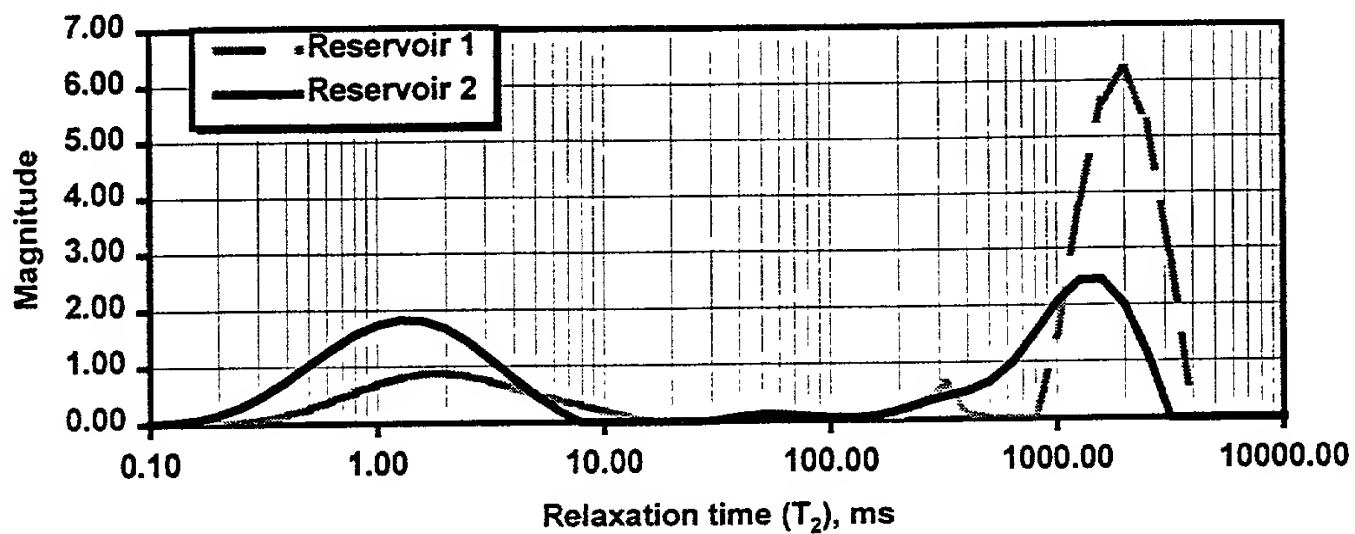


Figure 2: Water content prediction in water-oil mixtures

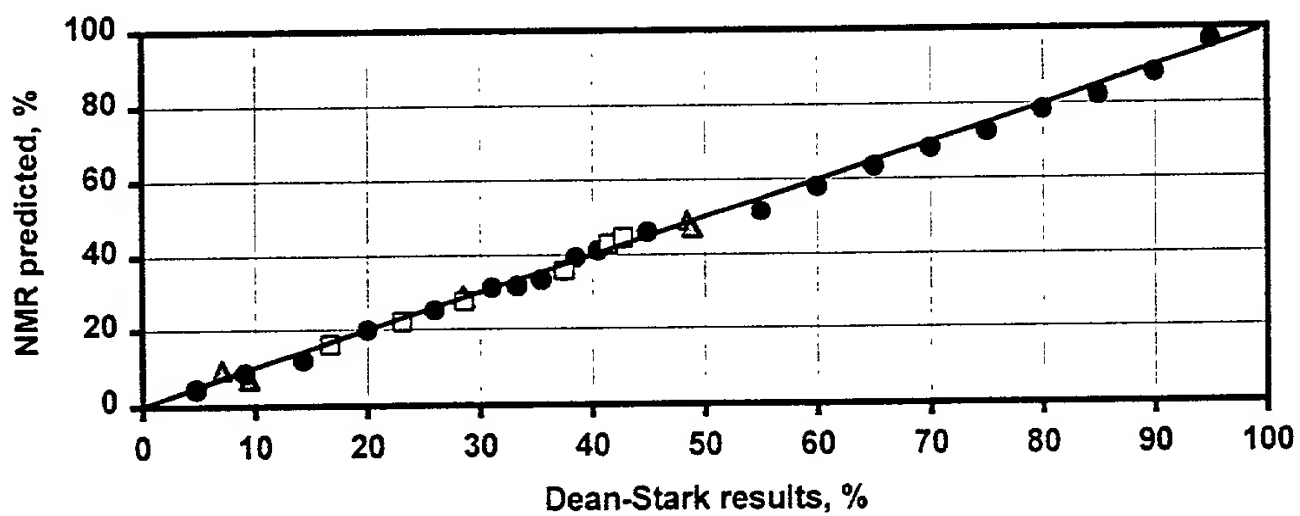


Figure 3: Correlation for water content prediction in water-oil mixtures (reservoir 1)

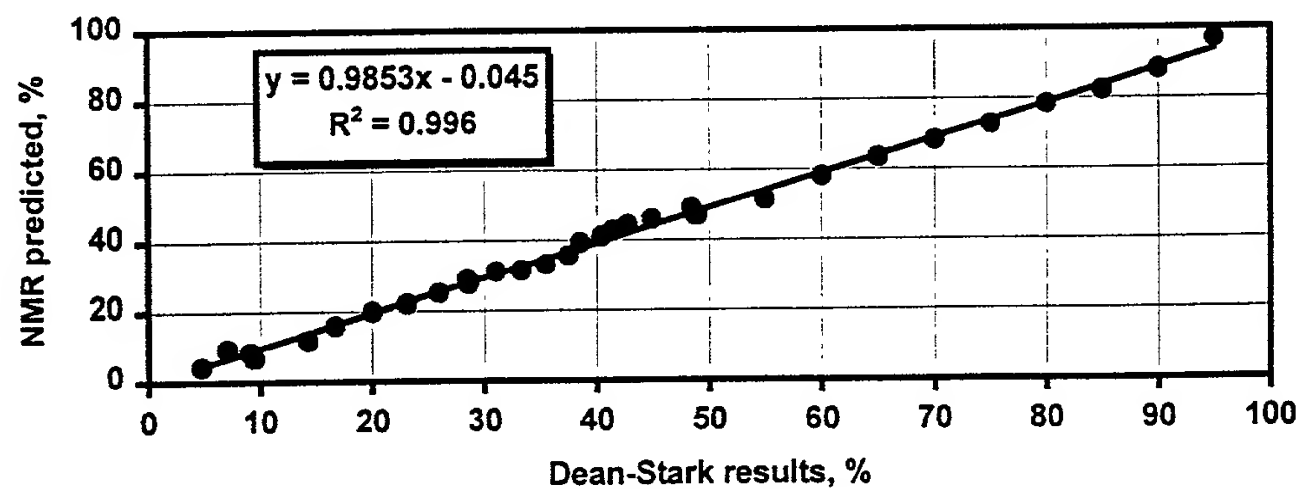


Figure 4: Correlation for water content prediction in water-oil mixtures (reservoir 2)

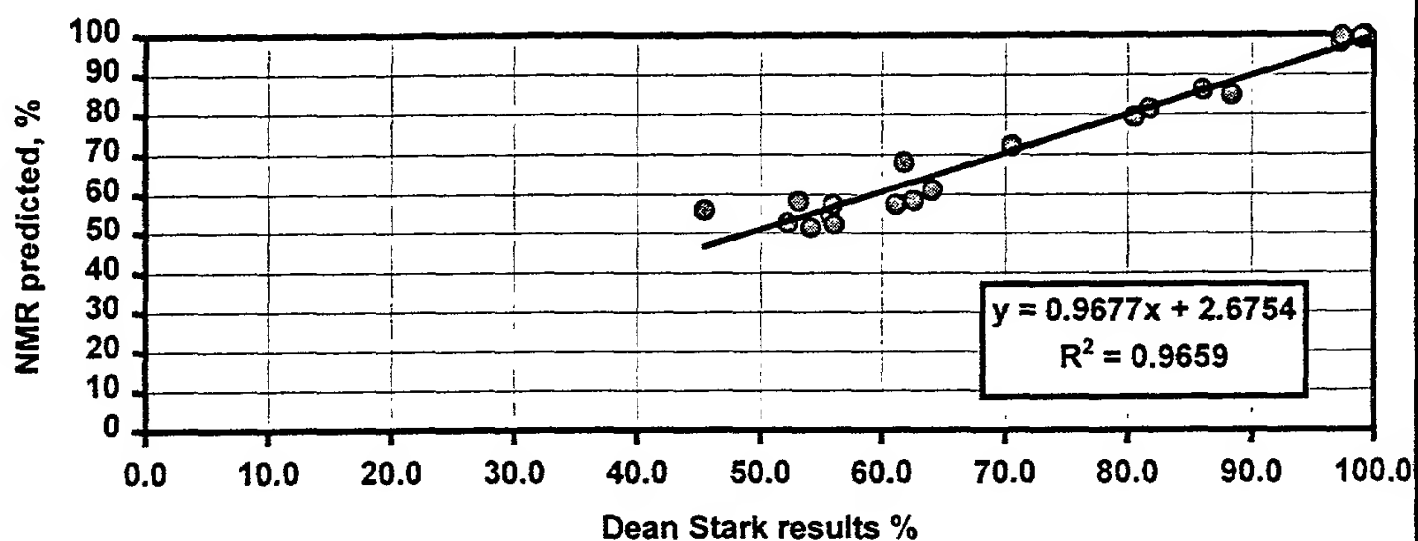


Figure 5: Correlation for water content prediction in water-oil mixtures

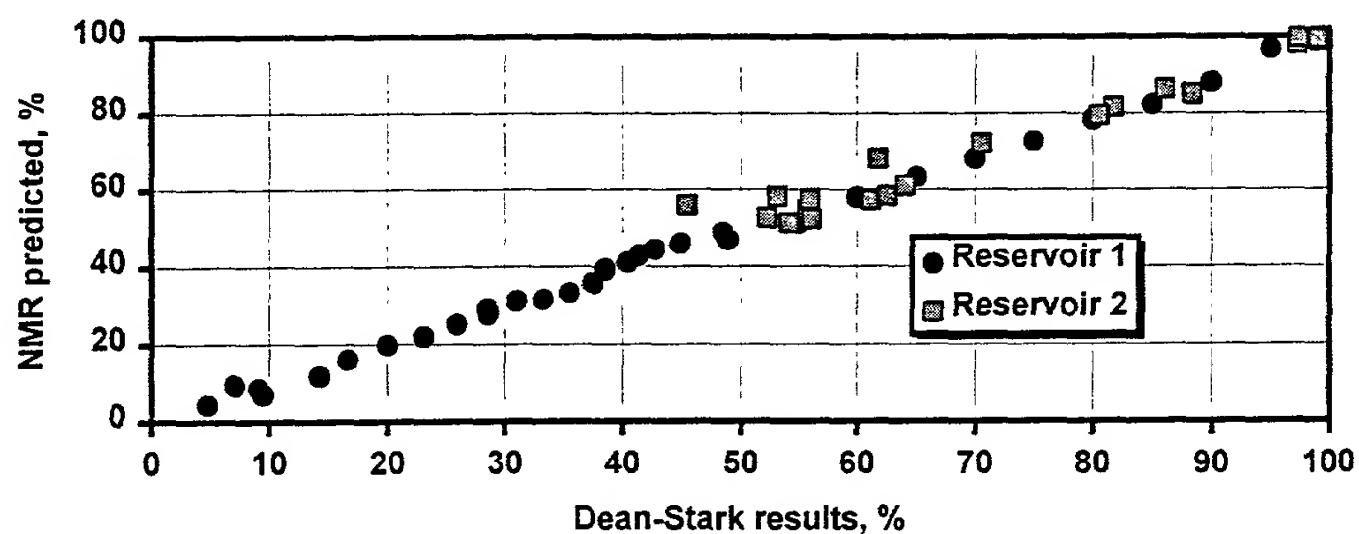
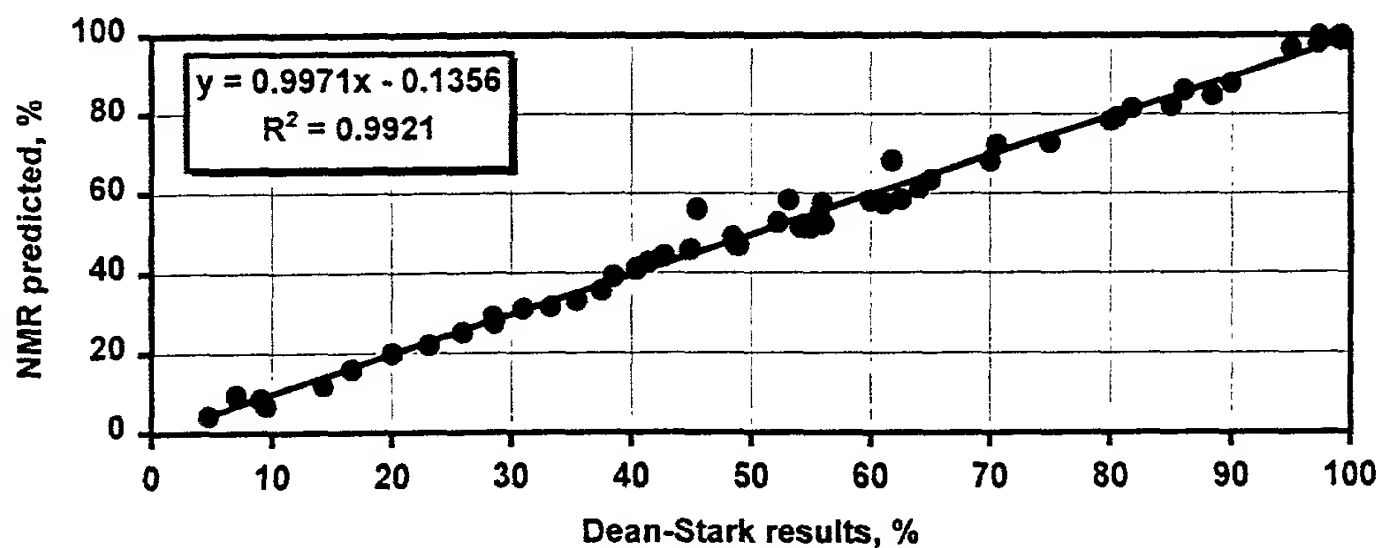


Figure 6: Correlation for water content prediction in water-oil mixtures



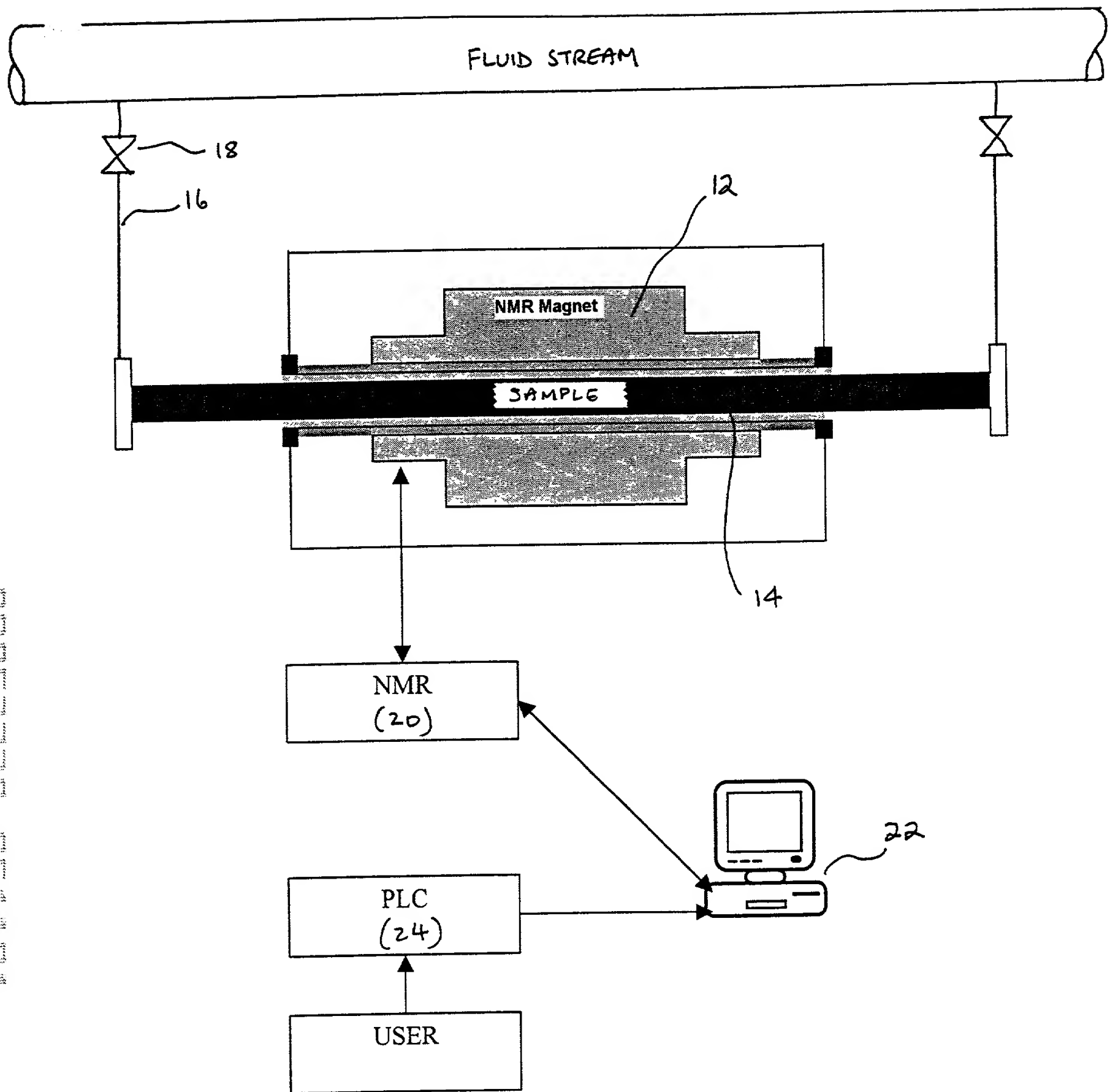


FIGURE 7

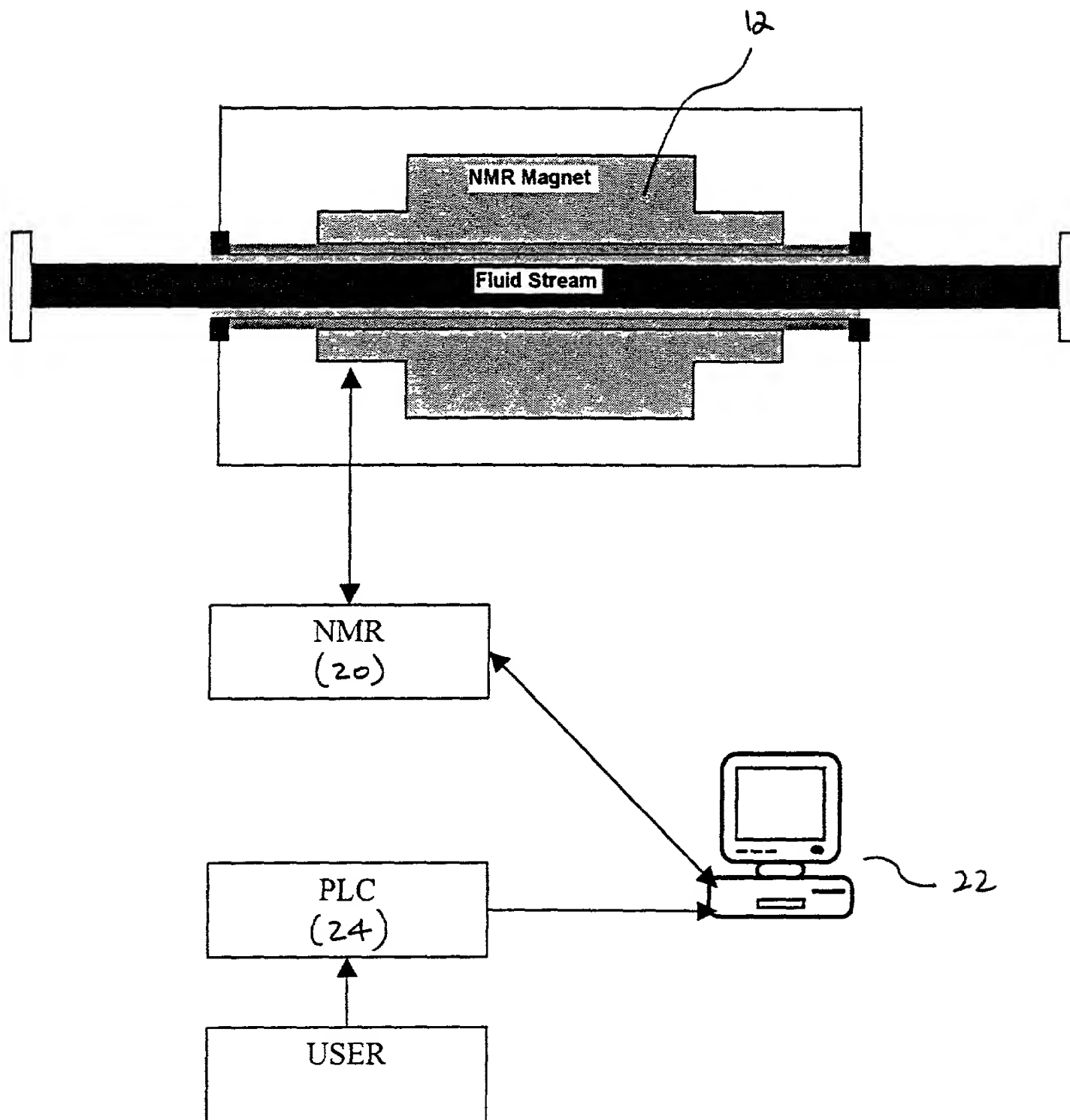


FIGURE 8